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1 REM *** MEMORY PEEK ***
2 REM FOR VZ 200
3 REM BY R. CARSON
4 REM *****
5 CLS
6 PRINT "MEMORY PEEK"
7 PRINT " "
8 PRINT "PRESS <<SPACE>> TO SLOW DOWN PRINTING"
9 PRINT " "
10 PRINT " "
11 PRINT "PRESS <<SPACE>> FOR NEW ADDRESS"
12 PRINT " "
20 INPUT "MEMORY LOCATION DECIMAL=";X1
22 PRINT "ADDRESS: "X1
23 FOR D=0 TO 499: NEXT D
24 GOTO 20000
25 X=ABS(X1)+ABS(A1)
26 IF X>65535 THEN GOTO 20100
30 A2=X/4096: B2=A2-INT(A2): C2=INT(A2-B2): Z=65
40 FOR Y=10 TO 15
50 IF C2=Y THEN O$=CHR$(Z): GOTO 80
60 Z=Z+1: NEXT
80 D2=B2/4096: E2=D2/256: F2=E2-INT(E2): G=INT(E2-F2): Z=65
90 FOR Y=10 TO 15
100 IF G=Y THEN R$=CHR$(Z): GOTO 130
110 Z=Z+1: NEXT
130 H=F2/256: I=H/16: J=I-INT(I): K=INT(I-J): Z=65
140 FOR Y=10 TO 15
150 IF K=Y THEN S$=CHR$(Z): GOTO 180
160 Z=Z+1: NEXT
180 L=J/16: M=L-INT(L): P=INT(L-M): Z=65
190 FOR Y=10 TO 15
200 IF P=Y THEN T$=CHR$(Z): GOTO 230
210 Z=Z+1: NEXT
230 IF C2>9 THEN 240 ELSE 250
240 PRINT TAB(2);O$: GOTO 260
250 PRINT C2:
260 IF G>9 THEN 270 ELSE 280
270 PRINT TAB(4);R$: GOTO 290
280 PRINT G:
290 IF K>9 THEN 300 ELSE 310
300 PRINT TAB(6);S$: GOTO 320
310 PRINT K:
320 IF P>9 THEN 330 ELSE 340
330 PRINT TAB(8);T$: GOTO 350
340 PRINT P:
350 GOTO 5055
5030 FOR A1=0 TO 65535
5032 X2=A1+X1
5035 IF X2>65535 THEN GOTO 20100
5037 IF X2>32768 THEN X2=X2-65536
5040 B1=PEEK(X2)
5045 L$=INKEY$: IF L$="" THEN 25
5047 GOTO 5055
5052 PRINT "ADDRESS: "X1" B1: "B1" O: "O$ "R: "R$ "S: "S$ "T: "T$ "
5053 FOR D=0 TO 499: NEXT D
5055 PRINT TAB(12);X1+A1:
5060 PRINT TAB(20);X2:
5070 PRINT TAB(26);CHR$(B1):
5080 PRINT TAB(28);B1
5085 L$=INKEY$: IF L$="" THEN 20
5100 NEXT D
20000 IF X1<-32768 THEN GOTO 20100
20020 GOTO 5030
20100 PRINT " "
20110 PRINT " "
20115 L$=INKEY$
20116 I$=INKEY$: IF I$="" THEN 20116
20117 IF I$="Y" THEN CLS: GOTO 20
20118 IF I$="N" THEN CLS: END
20120 I$=INKEY$: IF I$<>"Y" AND I$<>"N" THEN 20116

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MEMORY PEEK VZED by Ron Carson

If you are interested in finding out what your VZ200 stores in its memory enter this program and have a look.

The program will display on the screen the information you need to know to run it and asks for a start address in decimal.

After going to the start location it will print the DECIMAL address, Z80 address, CHR at that address and ASCII code.

The program runs very quickly so to slow it down press the SPACE key. Pressing the SPACE key slows down the program and also prints the HEX address of each location on the screen.

If you want to change the memory location while the program is running press the (:) colon key and you will be asked for a new start address.

Micro-80

4(8) 1984

P. 9, 15 & 16.